

# Bulletin

No. 2, 36th year

University of Toronto

Monday, August 23, 1982

## Freeze committee developing reduction targets

Only 23 of 170 vacant jobs released from freeze

Of approximately 170 administrative staff positions vacant since the U of T hiring freeze went into effect in June, only 23 had been authorized for replacement as of Aug. 10.

A group of senior administrators known simply as "the freeze committee" has met several times this summer to consider specific requests for permission to replace personnel and to develop criteria and target numbers for every vice-president's jurisdiction. Deans were asked by the committee to reconsider faculty openings not yet filled and resubmit them in order of priority. Those at the top of the list are being filled, says David Cook, assistant provost; the problem was to determine the cut-off point. "We can unfreeze for academic reasons," he says. Replacements have been authorized for unfilled positions resulting from tenure denials. As well, there will be some last-minute hiring authorized to accommodate large enrolments.

Replacements for tenure-stream instructors, senior tutors, permanent status librarians, contractual-

ly limited term appointees for more than a year and administrative staff positions over the 05B level (minimum starting salary of \$23,130) have been considered by the committee as a whole, while

vice-presidents have been making decisions on whether to allow contractually limited teaching appointments of one year or less, tutors or instructors hired for one year or less, visiting professors and all ad-

ministrative staff positions below the 05B level. Once targets are drawn up by the committee, says its convenor, Vice-President W.E. Alexander, the vice-presidents will be able

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## Administration did not bargain in bad faith

Labour Relations Board hearing finds

Library workers, assured by the Ontario Labour Relations Board that the University was not bargaining in bad faith, have agreed to a wage settlement that gives them an increase of 12.1 percent effective July 1, 1982.

The board found at a hearing on July 26 that the Canadian Union of Public Employees, local 1230, lacked a case in its complaint that the University was not bargaining in good faith. The union, representing employees of the library and the

University of Toronto Library Automation Systems, had charged the University with violating the Ontario Labour Relations Act after it withdrew a proposal to trade the observance of the contractually specified Dec. 24 holiday, which will be a working day for others in the University, for the day following the July 1 holiday, which was a holiday elsewhere in the University. The union had asked for a holiday Dec. 29 as well as a premium for those who had to work Dec. 24.

According to John H. Parker, manager of labour relations and chief negotiator for the University, the chairman of the panel hearing the complaint, Michel G. Picher, indicated that continuance of the hearing would be a waste of time for both the employer and the union. Hard

bargaining was not a failure to bargain in good faith, he said, but rather it was the right of any employer in the collective bargaining process.

In accepting the wage offer the workers have agreed to withdraw all grievances related to paid holidays and any actions instituted by the union against the University before the Labour Relations Board. They have also agreed to a clause giving their employer the right to designate the observance of paid holidays and accepted a letter of intent guaranteeing them the same presidential holidays as other staff members of the University get. The University has agreed to give the library workers a day off in lieu of July 2 at a time convenient to the supervisor and employee.

## Sid Smith lounge ready for Xmas?

by Judith Knelman

Returning students who expected to take their coffee breaks at the Sidney Smith lounge this fall will find that there is many a slip between the shovel and the lip. The addition at the Willcocks St. end of the building, which was supposed to be ready in September, will now take at least until December.

The Students' Administrative Council had been pushing the project for five years when the contract was finally signed early in February. "It was originally to be ready for the beginning of term — if the contractor had been able to start the day he was awarded the contract," says Pat Reeves, manager of the design, engineering and construction division at Physical Plant. But when the official sod-turning took place in March work still could not be started because the University's request to the city for a building permit had not yet been granted. While the architect devised a way of making modifications to suit the city's fire safety requirements a separate hoarding permit was obtained so that the site could be prepared for excavation.

It looked as though work was about to begin. Though by the beginning of May the building permit still had not been issued, the city agreed to allow the contractor to proceed on the condition that the University sign a confirmation of commitment guaranteeing that the work would be supervised by a professional architect and

his consultants. By the end of May the modifications had been approved and the permit granted.

However, by that time another delay was looming in the form of a plumbers' strike. Ordinarily plumbing does not have to be the first item in a building program, but for the Sidney Smith addition the two sets of stairs to the podium level had to be torn down and replaced on the east and west sides of the existing building where there are water pipes, which in turn must be relocated to make way for the new exits. By July, when it looked as though the strike might last all summer, temporary exits were created so that the steps could be removed and the excavation proceed.

Assuming the plumbers settle their strike within the next few weeks, the contractor now estimates that the addition will be ready by Christmas. Other trade strikes — which plagued the Sandford Fleming renovation — are not a liability, as they have all since been settled with two-year contracts.

One further problem remains. When the bill arrives, it will be about three percent higher than the \$1,150,000 that was expected before the provincial budget of May 13 added a sales tax to materials used for university construction projects. "We can't cut any more," says Reeves. "The kitchen and most of the landscaping had already gone by the time we got final approval."



### Desktop computers donated

Four new HP 9836A desktop computers, valued at \$250,000 with hardware and software accessories, have been donated to the computer science department by the Hewlett-Packard Company Foundation. Department chairman Allan Borodin says this network of powerful personal workstations will enhance research capabilities by providing a state-of-the-art computing environment for the department's 110 graduate students. Introduced last January, the HP 9836A computers will be used to develop computer applications for medicine, business, and education. This is the company's first such equipment grant to a Canadian university. From left are: (standing) Professor R.C. Holt, chairman of the Computer Systems Research Group (CSRG); Professor J.N.P. Hume, graduate secretary of the computer science department; Professor Mart Molle of CSRG; and Gaylan Larson of Hewlett-Packard's Data Systems Division; (seated) President James Ham; and Malcolm Gissing, general manager of Hewlett-Packard (Canada) Ltd.

RODNEY C. DAW





**Mr. September**

A calendar featuring photographs of 12 male U of T students is now on sale in several bookstores throughout Toronto. The calendar, entitled "Men at the University of Toronto", was photographed by fashion photographer Greg Lawson and produced by third year U of T commerce student Mpho Mogadime. The men chosen for the calendar, which covers the 1982-83 academic year, include commerce, English, political science, engineering and physical education students. Mr. September, seen here, is engineering student John Mallovy, 21.

## In Memoriam

Dr. Donald Lane McRae, professor emeritus, Department of Radiology, July 25.

Dr. McRae was born in Toronto in 1912 and graduated with a University of Western Ontario medical degree in 1938. After completing post-graduate training in the US and Montreal, he served as a radiologist in the Royal Canadian Naval Volunteer Reserve during the second world war. He then joined the department of neurology and neurosurgery and later the department of radiology at McGill University. During this time, McRae was the neuro-

radiologist in the pioneering team headed by famed neurosurgeon Dr. Wilder Penfield at the Montreal Neurological Institute.

From 1967 until his retirement in 1977, Dr. McRae was professor of radiology at U of T and head of the radiology department at Sunnybrook Hospital. After retirement he continued to teach anatomy part-time at the University.

Dr. McRae was awarded the Radiological Society of North America's gold medal a few years ago in recognition of his work.

Dr. Magda Vranic, Department of Rehabilitation Medicine, July 27.

Born in Zagreb, Dr. Vranic graduated from the University of Zagreb in medicine in 1958.

After coming to Canada in 1963 she became a research fellow at the Hospital for Sick Children and later a resident in physical medicine and rehabilitation at Lyndhurst Lodge, Wellesley Hospital and Sunnybrook Medical Centre.

She joined the staff at Sunnybrook in 1970 and the same year became a lecturer in rehabilitation medicine at

the University of Toronto. She became an assistant professor in 1974. From 1979 to 1981 she was on the staff of Toronto General Hospital and the Queen Elizabeth Hospital.

Her particular interest was in post-stroke patients and she was also active in the affairs of Ashby House, a rehabilitation centre for young people who have suffered brain injuries.

Dr. Vranic was the wife of Vladen Vranic, a professor of physiology at the University.

## Freeze committee

Continued from Page 1

to handle all applications affecting their areas of responsibility.

Besides Alexander, who is vice-president (personnel and student affairs), the committee is composed of David Nowlan, vice-president (research and planning), A.C. Pathy, vice-president (business affairs), David Strangway, vice-president and provost, Vice-Provosts Roger Wolff, W.G. Saywell, and Edward Kingstone, R.G. White, assistant vice-president, finance, and R.F. Brown, director of personnel.

The committee has been working out criteria for approving or rejecting replacement requests and attempting to keep track of every vacancy that occurs so as to be able to predict attrition rates and assess prospects for the resolution of the University's fiscal problems by means of the hiring freeze. For example, approximately 15 vacant academic positions are on hold until such time as a target reduction in academic staff for 1983-84 has been determined.

"What we were attempting to do

was to hold the lid on as tightly as possible while recognizing that some positions just could not be eliminated," says Alexander. "We needed some flexibility until we had data on how much money we had to save and how many positions had to be cut out." Each vice-president will be given a target to work down to. These figures, now being worked out by the committee, will be made public as soon as they are available.

Will the federal government's restraint program make their task unnecessary? "No, for if the provincial government were to adopt the federal government's restraint guidelines, it would also likely apply to the increase in the government grant to the University which would adversely affect University income," says Alexander. "This could, depending on the rate of inflation in non-salary items, exacerbate the situation. We still have to resolve the impact of the arbitrator's award in a humane and fiscally responsible manner."

## UTFA, UTSA want to be in on freeze tactics

The presidents of the U of T Staff Association (UTSA) and Faculty Association (UTFA) are not persuaded that the institution will have to shrink drastically in order to pay its bills next year.

"Because they are in a state of panic at the moment it's possible that the administration may be economizing more than they need to," says Michael Jackel, president of UTSA. "I'm not convinced that the freeze is necessary this year."


Harvey Dyck, president of UTFA, deplores the "boundless pessimism" behind the policy to cut the number of jobs at the University. He is not convinced that an institution of the calibre of U of T should shrink. "None of us knows what the budget will be for the next year, or what the level of funding will be," he points out. He believes the University community should unite and take its case

to the people and the government. "The arbitrator's award is not the cause of the crisis that confronts the University; it is the provincial policy of underfunding."

Dyck says he detects at Simcoe Hall "an element of anxiety and also perhaps an element of calculation. The administration and Governing Council are going to have to proceed with great care. I state this as a hope as well as a warning: they could create an atmosphere of trust on campus, but there is a very real danger that one part of the University community could be set against another."

Jackel says morale is low among the administrative staff, partly because people are expected to do more work in the same period of time and partly because people do not understand how the freeze is being handled. "I think we should be informed on a regular basis. If information is not made readily available to the community a climate of distrust will be created. This is supposed to be a team effort to save the University. Is it being done fairly? How many positions have been cut? What is the effect?"

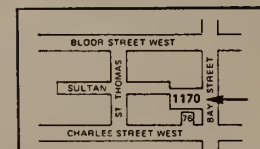
Dyck says he hopes the administration stays in close contact with UTFA, UTSA and the unions and student associations as ways of dealing with the crisis are considered and adopted. "There has to be a lot of discussion and consultation. So far there has been none at all. You can't operate in isolation on this sort of thing."



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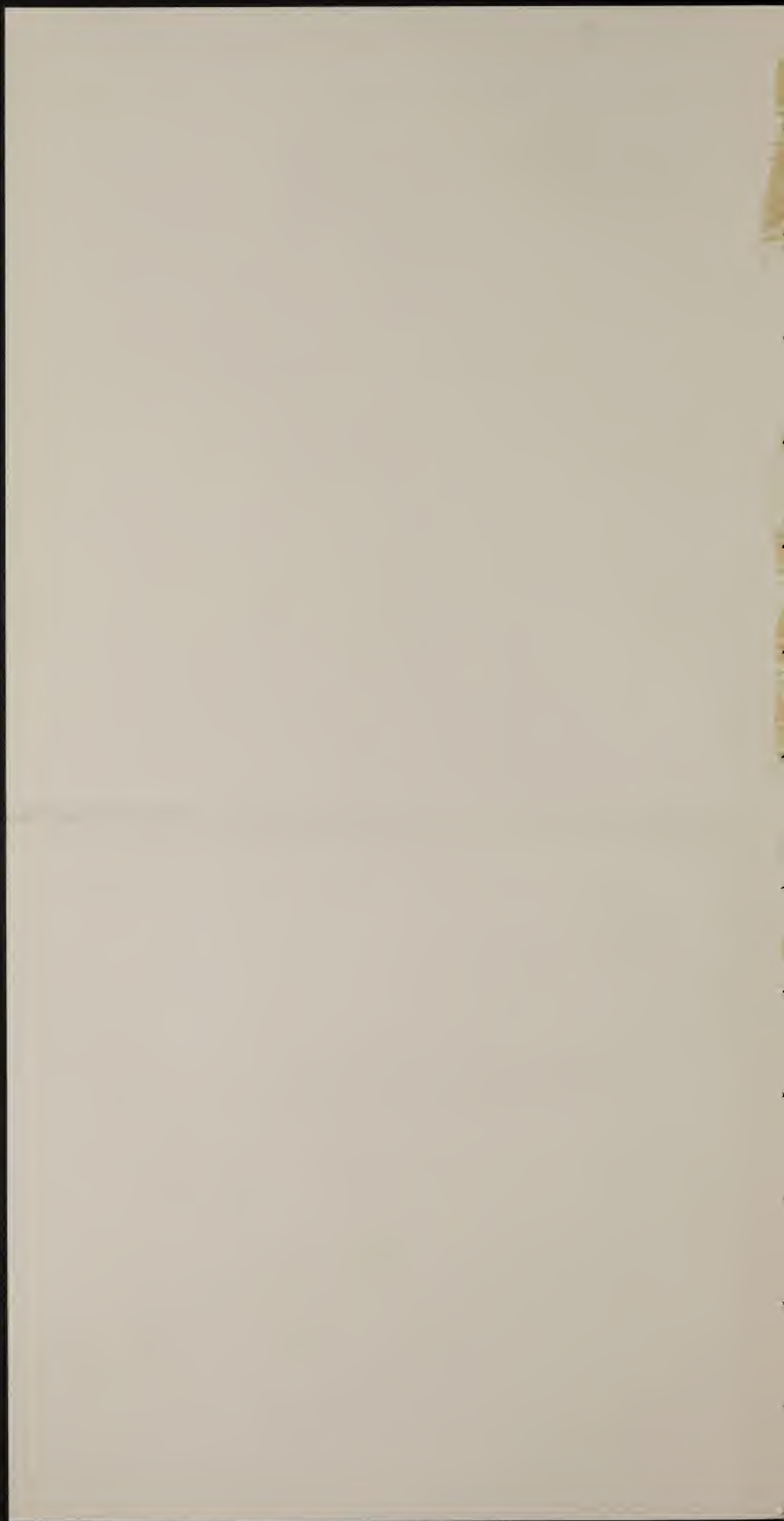
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# US researchers name new bacteria in honour of U of T professor

A recently discovered bacterial species has been named in honour of a U of T professor.

Four scientists working at the Center for Disease Control in Atlanta have identified the new species and named it *Proteus penneri* as a tribute to the research of Professor John L. Penner, who has been with the Department of Medical Microbiology since 1971.

It's not that we did pioneering work," Penner says of himself and his two technicians, Joan Hennessy and Lesley Barton. "We just used well-known techniques to differentiate certain strains of bacteria; and that prompted a new look at the classification of those organisms."

Being able to discriminate among strains of bacteria is essential to the systematic tracing (epidemiology) of

infections and to the appropriate treatment, which depends on how resistant a strain is to antibiotics.

"As drugs became more powerful," says Penner, "the most resistant bacterial strains emerged as important and there was an urgency to investigate them. This led us to develop a 'serotyping' scheme for organisms of the genera *Proteus* and *Providencia*."

"Both are associated with urinary tract infections and have been known to lead to serious infections of wounds and to septicaemia (blood-poisoning)."

Serotyping is the classification of bacteria by using serum produced in rabbits. (Serum is the clear, slightly yellow liquid that is freed when blood is allowed to clot.) Contained in the serum are antibodies, important in protecting against disease. Production of antibodies is stimulated when bacteria (antigens) are introduced and, because antibodies are highly specific, they indicate precisely which bacterial strain has been introduced.

By providing clearer differentiation among various strains, Penner revealed the need for further studies on the biochemistry, the antigenic structure, and the genetic constitution of the organisms. This eventually led to a new classification for the genus *Proteus*. Where there had been just three species — *mirabilis*, *vulgaris*, and *myxofaciens* — there is now a fourth, *penneri*.

The four researchers in Atlanta were able to identify that fourth strain by using a sophisticated technique involving the extraction of deoxyribonucleic acid (DNA) from the bacteria, then analyzing the similarities and differences. Penner helped out by sending them strains.

"We have the largest collection of *Proteaceae* in the world — some 5,000 strains," he says. "And we have complete serotyping schemes for all species in the tribe."

## A very good year for the Press

The University of Toronto Press has been named "Publisher of the Year" by the Canadian Booksellers Association (CBA) and "Firm of the Year" by the Canadian Music Council.

The CBA honour was made in recognition of UTP's "excellent standard of publishing and [its] continuing contribution to the retail book industry through the annual publication of *Canadian Books in Print*".

A reference book published by UTP, *Canadian Books in Print* is something of a pet project for director Harald Bohne. When he was

manager of the University of Toronto Bookstores, Bohne was aware of the need for such a volume, and plans for establishing the project were first given priority during his term as president of the Canadian Booksellers Association in 1962-64. The first edition was issued in 1968, and when the project was floundering without an editor in 1970, Bohne carted the masses of printout off to a back room in his house and became interim editor in his spare time — for the next four years. Since then CBIP has been edited first by Martha Pluscauskas and then Marian Butler. Originally issued annually in January in a hardcover edition, the *Author and Title Index* is now issued quarterly: the hardcover edition in January, plus three complete, updated microfiche editions in March, June and October.

The Press was named "Firm of the Year" by the Canadian Music Council for its "courageous support and publication of" the *Encyclopedia of Music in Canada*.

So far only two other companies have received this award over the years, Casavant Frères, the organ builders of St-Hyacinthe and last year, Radio Canada International.

Several UTP authors have won major awards this year also: for *The Young Vincent Massey*, Claude Bissell has received both the City of Toronto Book Award and the Canadian Authors Association Non-fiction Award. Elspeth Cameron has won the UBC Award for Canadian

Biography for *Hugh MacLennan: A Writer's Life*. Both Bissell and Cameron were on the short list for the Governor-General's Non-fiction Award. Graeme Wynn and David Smith shared the Canadian Historical Association's Regional History Prize for *Timber Colony* and *The Regional Decline of a National Party*. (Although UTP did not win the Macdonald Prize this year, it did receive all the honourable mentions, for: Christopher Armstrong's *The Politics of Federalism*, David Gagan's *Hopeful Travellers*, Charles Stacey's *Canada and the Age of Conflict, Volume 2*, and Wynn's *Timber Colony*.) And the three editors of the *EMC*, Helmut Kallman, Gilles Potvin and Kenneth Winters, received special citations from the Canadian Music Council.

## International Student Centre needs volunteers

The International Student Centre needs instructors for its English program for foreign students, beginning October.

Volunteers meet with small classes (maximum 10) for one two-hour session each week. The focus is on spoken English, especially the use of idiom. Content is determined by the needs of the students. Sensitivity to, and interest in, other cultures is essential but experience in teaching, while an asset, is not necessary. Orientation workshops for volunteers will be held during September.

For additional information, please telephone the coordinator of English programs, Ann Fuller, at 978-2038.

## U of T gets \$1 million for repair work

Work began this summer on a variety of repair projects on campus funded by the Ministry of Colleges & Universities as part of the job creation program announced in the provincial budget in May.

U of T will receive \$1.165 million, about a fifth of the \$5.5 million being distributed among the province's universities for labour-intensive programs involving occupational health and safety, asbestos removal, energy conservation and general repairs.

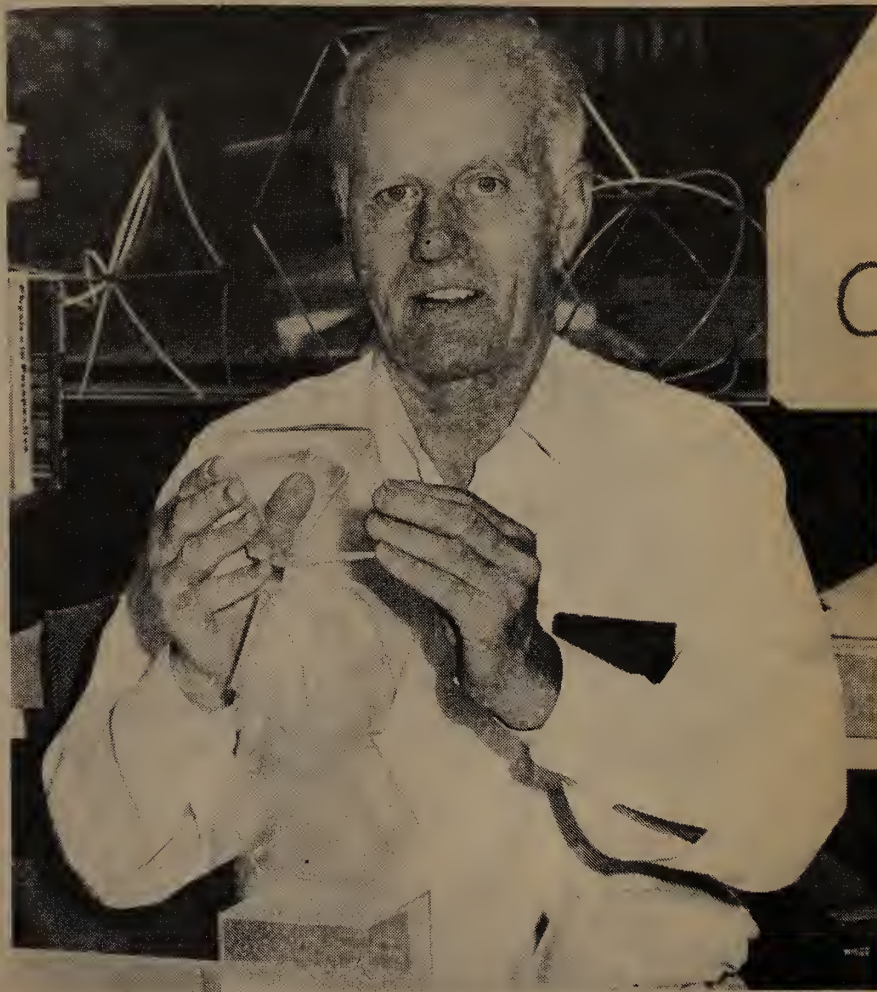
The money will be used for the removal of asbestos from mechanical rooms in a number of buildings across the campus, repairs to six large lecture rooms, repair of weeping tiles at University College, exterior masonry repair work to about 30 buildings, window and door recaulking, glazing of broken windows, exterior painting and the installation of fluorescent tubes in some sections of the Sigmund Samuel Library, the

Medical Sciences Building, the athletic complex and the McLennan Physical Laboratories.

### Deadline for next *Bulletin*

The next issue of the *Bulletin* will be published on Tuesday, Sept. 7. Deadline for receipt of material at the *Bulletin* offices, Department of Information Services, 45 Willcocks St., is *Friday, August 30*.

Regular twice monthly publication will resume with the Sept. 7 paper which will contain the publishing schedule for the 1982-83 academic year.



### Exceptional educator

Professor Herbert C. Corben, who retired this year from Scarborough College after an academic career of more than 40 years, is the winner of the college's 1982 teaching award. A world-renowned physicist, Prof. Corben came to Scarborough College in 1972 as chairman of the Physical Sciences Division. Despite the demands of this position, he carried a full undergraduate teaching load, including both first-year and middle level courses. His open door policy led him to be described by students as a "one-man drop-in centre". Prof. Corben designed and introduced into the curriculum an interdisciplinary introduction to the physical sciences and he initiated or supported curriculum changes which led to the improvement of teaching in both physics and mathematics. He is the author of two graduate textbooks and of several undergraduate texts and study guides. Prof. Corben and his wife Beverly, who joined the college staff in 1973 as director of the writing laboratory, returned to California this summer.



# Research News

## The Mary Gertrude I'Anson Fund for Medical Research (U of T)

The purpose of the fund is to support medical research in the University community in the tradition and pattern of the research formerly performed by the University's Connaught Medical Research Laboratories. The fund supports the application of professional expertise and resources to problems of public interest in medicine and health sciences, with the specific implication that support will be given for important research and development representing high merit or unusual potential in the public interest. Final award decisions will be made by the Connaught Committee, with assistance from the I'Anson Advisory Panel.

## I'Anson Multidisciplinary Research Grants

These grants will permit primarily the initiation of distinctive new research projects or programs or the further development of meritorious ongoing multidisciplinary research conducted by members of the University's medical community.

The grants are intended to stimulate, encourage and facilitate collaborative or multidisciplinary medical research between basic and clinical sciences and to develop linkages among disciplines involved in medical research. Awards will be made only for proposals judged by peer evaluation to have significant merit. Applications are expected to involve the coordination of University resources and the interaction of University staff members with each

other in the medical and health sciences.

The number of grants in this category in any year is likely to be very few and will in any case be limited by the requirements for excellence and a potential which is in the public interest. Awards will be made as to groups, headed by a coordinating investigator.

Applications will require the endorsement of the chairman of any department and dean for any division in which staff members hold appointment. Funds in this granting category may not be used to supplement salaries but may, in exceptional circumstances, provide for released time. Grants may have terms from a minimum of one year to a maximum of three years. *Please note that application may not be made concurrently to the Connaught Fund.* The deadline for applications is *September 30*.

For further information and application forms, call ORA at 978-2163.

## I'Anson Fund Research Development Grants

The purpose of these grants is to develop or to assist to develop the potential for research in specific departments or other medical research units or groupings in the University.

Departments or other units or research groupings may propose a prospectus for developing and realizing a potential for research. The prospectus will be prepared in consultation with the Offices of the Vice-President Research & Planning and

the Vice-President and Provost and will be submitted by *January 1* of each year, for review by the Planning & Resources Committee of Governing Council for consideration of eligibility in the context of the most effective contribution to achievement of the objectives of the University, of the respective unit or division, and of the I'Anson Fund. A final detailed research development proposal will be subject to extensive peer review on grounds of scientific merit, and for potential for research development which can be sustained and which will achieve the purposes of the fund.

These grants will normally be awarded for a maximum of three years. In exceptional circumstances, the possibility of renewal may be approved for an additional two years, subject to evidence of satisfactory progress, a formal resubmission to the Connaught Committee and peer evaluation.

Other I'Anson support programs may be developed in future.

## U of T Humanities & Social Sciences Committee Conference Travel Grants

Funds are available to cover transportation costs only to present a formal paper at an overseas conference. The next deadline date is

*September 15* for conferences taking place from Dec. 1, 1982 to March 31, 1983. Because funds are usually fully committed for each conference grant competition, it is recommended that applications be submitted by the above deadline date even if official confirmation of the invitation to give the paper is delayed.

For further information, call ORA at 978-2163.

## Upcoming Deadlines

Canadian Cystic Fibrosis — research grants, fellowships, term grants: *October 1*.

Canadian Diabetes — research grants: *September 15*.

Canadian Geriatrics — research grants, fellowships: *October 1*.

J.S. Guggenheim Memorial — fellowships: *October 1*.

Kidney Foundation — fellowships only: *October 1*.

Multiple Sclerosis — research grants, fellowships (renewals only will be accepted this year): *October 1*.

NSERC — Major installation grants: *October 1*.

Ontario Mental Health — research grants, equipment grants: *September 30*.

Connaught senior fellowships in the humanities and social sciences: *October 1*.

# PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given with the PhD oral office, telephone 978-5258.

## Thursday, August 26

Yiu Kwok Tham, Department of Computer Science, "Modelling Transmission Schemes for Integrated Voice and Data Communications." Prof. J.N.P. Hume. Room 309, 63 St. George St., 10 a.m.

## Friday, August 27

Ross Baker, Department of Sociology, "Collaboration and Conflict: Scientific Change and the Structure of Biomedical Research." Prof. L. Marsden. Room 309, 63 St. George St., 10 a.m.

## Monday, August 30

Kathryn Naomi Jackson, Department of Philosophy, "Political Coercion: Its Nature and Justification." Prof. D.P. Gauthier. Room 301, 65 St. George St., 2 p.m.

Yasko Nishimura, Department of East Asian Studies, "The Role of Poetry in Japanese Historical Writing: Rikkokushi (Six National Histories)." Prof. J. Brownlee. Room 309, 63 St. George St., 2 p.m.

Susan Rich, Department of Education, "Cognitive Restructuring in Children: The Prediction of Intelligence and Learning." Prof. R. Case. Room 309, 63 St. George St., 10 a.m.

## Tuesday, August 31

Robert Raynor Burch, Department of Philosophy, "Martin Heidegger: Historical Relativism and the Essence of Ontology." Prof. T.D. Langan. Room 309, 63 St. George St., 10 a.m.

Mercedes Susan Mandell, Department of Pharmacology, "Collagen Metabolism in the Estradiol-Stimulated Uterus." Prof. J. Sodek. Room 301, 65 St. George St., 10 a.m.

## Tuesday, September 7

Messod Salama, Department of Spanish & Portuguese, "The Biblical Ballads of the Sephardim: A Literary and Linguistic Study." Prof. K. Levy. Room 309, 63 St. George St., 2 p.m.

## Wednesday, September 8

Frank Thomas Coulson, Department of Classical Studies, "A Study of the 'Vulgate' Commentary on Ovid's *Metamorphoses* and a Critical Edition of the Glosses to Book I." Prof. R.J. Tarrant. Room 201, 65 St. George St., 2 p.m.

Peter Douglas Laurie, Department of Political Economy, "From Socialism to Social Democracy: The State and the Institutionalisation of Capital-Labour Conflict in Barbados, 1938-1955." Prof. J. Nun. Room 309, 63 St. George St., 2 p.m.

## Thursday, September 9

Ian Parlan Hamilton, Department of Chemistry, "Model Intramolecular Dynamics; Critical Energies, Relaxation Rates, and Unimolecular Decay." Prof. P.W. Brumer. Room 301, 65 St. George St., 2 p.m.

# Bulletin

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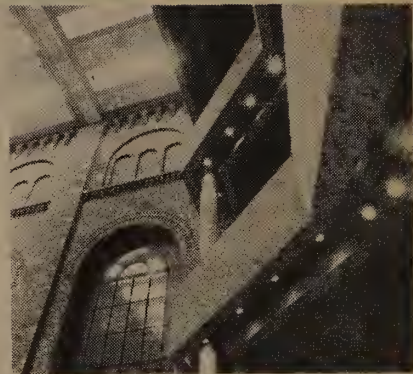
# ROM opening



BRIAN BOYLE, ROM



BILL ROBERTSON, ROM



BILL ROBERTSON, ROM

The re-opening of the renovated main building of the ROM — the first stage of the museum's gradual re-opening — scheduled for this summer but delayed by labour disputes, will take place Sept. 24. Among the first galleries to open will be five that form part of the life sciences cluster. The galleries of invertebrate zoology, evolution, and botany are completely new; the reptile and arthropod galleries use elements of previous displays. The galleries in the Mediterranean world cluster opening in September deal with the early states of Mesopotamia and Egypt, the history of the Levant, the rise and spread of Imperial Rome, and the long tradition of Islam. Included are artifacts from ROM excavations in the Near East, and magnificent textiles never on display in Toronto before — all in new architectural settings. The vertebrate fossils, which include the ROM's popular dinosaurs, will be on display. Additional galleries, including the terrace galleries in the new wing, will be phased in over the next two years and formal re-opening celebrations will be held in mid-1984. The \$60 million renovation and expansion project, when completed, will make the ROM the second largest museum building in North America, containing some of the most sophisticated museum facilities in the world. Photos: the ROM, June 1982, from the north; three cases in the newly renovated reptile gallery (above); and a view of the old and new — the main building and the curatorial centre are linked by bridges.

## Project could help disabled get U of T jobs

Which jobs at the University can a disabled person handle successfully? The answer, of course, is that it depends on the particular disability. For the Personnel Department it is hard to tell whether a person with a

disability would be able to handle any given job.

In order to facilitate the hiring of disabled persons, two students have assessed the physical demands of various positions on the three University campuses this summer. Concentrating on selected positions in student service departments, Teresa Howes and Elizabeth Flood, under the supervision of Eileen Barbeau, coordinator of services to disabled persons, observed jobs to compile physical demands checklists: how much reaching or lifting is required for the position? is mobility important? does the job require manual dexterity? These checklists are supplemented by verbal explanations by the employees of the job's duties and responsibilities.

"People were very receptive to our inquiries," says Flood. "They had never really thought about the actual physical demands of their jobs."

Howes and Flood are employed by the provincial government's Experience '82 student summer employment program. The U of T project is sponsored by the Ministry of Labour.

## Applications for carrels and book lockers

Applications for carrels and book lockers for faculty members and graduate students, Divisions I and II for the fall/winter session will be received until September 14.

Application forms and information sheets are available at the circulation desk, 4th floor, Robarts Library. As in the past, assignments for graduate students will be made on the basis of priorities which have been decided in consultation with the School of Graduate Studies.

Assignments of carrels and book lockers will begin on Oct. 12. For further information, please telephone the carrel office (978-2305).

## Review of U of T/TST Memorandum of Agreement

Section 17 of the Memorandum of Agreement between the University of Toronto and the Toronto School of Theology requires that within 12 months prior to June 30, 1983, the parties to the agreement will establish a committee to review the operations of the agreement during its initial term. A committee has been established to undertake such a review and to make recommendations. It is anticipated that the final report will be available by Nov. 30, 1982. Those persons interested in commenting on any aspect of the

present Memorandum of Agreement are invited to communicate with the chairman or any member of the review committee. Members are: E.G. Clarke, Department of Near Eastern Studies (*chairman*); L.E. Lynch, Department of Philosophy, St. Michael's College; M.M. Sheehan, chairman of the Advanced Degree Committee of the Toronto School of Theology; J.H. Simpson, director of the graduate Centre for Religious Studies; and G.M. Wickens, Department of Middle East & Islamic Studies.

## U of T gets occupational health grant

The University of Toronto is one of 10 universities to receive a fellowship award for 1982-83 from the American Industrial Hygiene Foundation (AIHF). The AIHF is awarding a total of \$50,000 in fellowship grants for the support of worthy students pursuing master's degrees in industrial hygiene.

Professor J.W. Smith, director, Occupational Health and Safety, said "this award is clear recognition of the excellence of the cooperative program offered by the Department of Chemical Engineering & Applied Chemistry and the Occupational and Environmental Health Unit at the University".

The other nine recipients of AIHF grants are: the University of Alabama in Birmingham; University of California, Berkeley; University of Cincinnati; University of Illinois; University of Michigan; University of South Carolina; University of Utah; Temple University; and Texas Tech University.

This is the first year the AIHF has awarded fellowship grants.

The AIHF was formed in 1979 by the American Industrial Hygiene Association to help increase the

number of qualified professional industrial hygienists by providing graduate fellowships for students at major universities throughout North America.

Industrial hygienists are the occupational health specialists who work in industry, government, academic institutions, and private firms to recognize, evaluate and control potential hazards in the workplace.

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## Correction

The *Bulletin* story of July 26 announcing the appointment of Dr. Fraser Mustard as president of the newly formed Canadian Institute for Advanced Research described him as a member of the Ontario Council on University Affairs. In fact he was a member until February 1981.





STEVE BEHAL

### Fall fitness

Stretching to the music, Shaune Palmer takes a noon-hour fitness class through their paces at the athletic centre. Starting up again for the fall on Sept. 13, the popular fitness program offers a variety of instructors, each with her or his own style of putting fun into fitness. Held on a drop-in basis (no registration necessary), classes are available early mornings, at mid-day and evenings. A schedule of classes is available from the athletic centre. For more information, contact the Fitness Office, room 2038, 978-3084 or visit the fitness display to be held in the athletic centre foyer from Sept. 7 to 18.

## Appointments

### Finance group appointments

R.G. White, assistant vice-president, finance, has announced the following recent appointments within the finance group in the Office of the Vice-President, Business Affairs.

Chris I. Torres has been appointed comptroller effective Aug. 1. Torres has had extensive financial experience both in public accounting and in business. Prior to joining the University he was employed as a senior manager with Clarkson Gordon for the past year and for four and a half years was treasurer and a director of W.H. Smith (Canada) Ltd. Prior to that he was with Touche Ross & Co. for several years.

Torres will provide overall management of two major financial operations, the comptrollership function and the Budget Department, and will report to the assistant vice-president, finance.

Ken P. Burke has been appointed manager, Budget Department effective July 26. Burke has been with the University for the past 12 years serving initially in the Restricted Funds Accounting Department then as supervisor, staff benefits accounting and for the past eight years, as manager, Payroll Department.

As manager, Budget Department, Burke will provide central manage-

ment of the budget throughout the year ensuring that approved budget recommendations are implemented as intended and providing ongoing support to the divisions and departments in the management of their budgets. Burke will report to the comptroller.

Martin Kogan has been appointed manager, Payroll Department effective Aug. 16. Kogan has had experience as senior staff accountant with National Trust for four years and most recently was senior financial analyst with the Canadian Imperial Bank of Commerce.

As manager, Payroll Department, Kogan will report directly to the comptroller and will be responsible for all aspects of the University's payroll operation.

David Collins-Williams has been appointed executive assistant to the assistant vice-president, finance. Collins-Williams has been with the University for three years as accountant, restricted funds, Office of the Comptroller. In his new position he will provide administrative support and will represent the assistant vice-president, finance on various financial administration matters.

## Letters

### Search committee for president 'unbalanced', 'unrepresentative'

*We would appreciate it if the following letter to John Whitten, chairman of Governing Council, could be printed in the Bulletin.*

The selection of a new president for the University of Toronto comes at a time of increasing cutbacks and a serious weakening in the government's commitment to post-secondary education. In this crisis, the president must have the confidence and support of the entire University community. Unfortunately the first step in the selection process — the establishment of a search committee — was done with little consultation with the official representative bodies of the different constituencies of the University, a mistake which has produced an unbalanced and unrepresentative committee composed primarily of past and present members of the Governing Council.

If the Governing Council is not willing to reconstitute the committee, then at least there should be a full public discussion of the criteria on which the selection of a new president is to be based. This cannot be done, however, if the search committee adheres to its present schedule. Instead we urge the search committee to sponsor a public discussion of these criteria at the beginning of the academic year when the people most involved — students and faculty — have returned to campus. Afterwards the criteria could be debated and approved by the Governing Council at its October meeting. Such an open discussion is vital insofar as the effects of cutbacks are felt in a very different way in Simcoe Hall from the experience of those who

must deal each day with the practical consequences of cutbacks: by the professors and graduate assistants — and students — for example, who are attempting to cope with larger classes; and by the librarians and support staff whose duties have increased while the people and resources necessary to carry them out continue to decrease.

The University of Toronto Campus Community Coalition would like to participate in such an open debate, one in which we would call for a president who would see his/her role not in terms of implementing the government's program of cutbacks, but in terms of a defence of the University's ability to continue to perform its teaching and research functions; a president, moreover, who would conduct that defence — as with his/her other duties — in as democratic a fashion as possible, drawing on the support and agreement of all of the different constituencies of the University.

Learning to cope with cutbacks is not enough. The values and standards of our university are under attack. The choice of a president to lead us in this crisis must draw on and involve us all.

*Peter Fitting, Faculty Reform Caucus*

*Michael Jackel, President, U of T Staff Association*

*Cathy Laurier, President, Graduate Students' Union*

*Nancy Makepeace, President, Local 2, Canadian Union of Educational Workers*

*Sudhashree Rajagopal, President, Arts & Science Students' Union*

### SAC made presentation to sales tax committee

Regarding the article entitled "Protests Bring Sales Tax Changes", (*Bulletin*, July 26) I would like to advise you that the University of Toronto Students' Administrative Council was present at the committee meeting of July 5 and made a presentation to the committee.

At a time when government actions have profound effects on the University community it is important

that the students' point of view be included in these discussions. Through continued cooperation between all levels within the University we can point out problems with government policies.

I can only hope the cooperation displayed between the different levels during the Sales Tax Committee meetings continues. Only in this way can we strengthen and improve our university.

*Marcel Wieder*

*Director*

*Students' Administrative Council*

### West German economist appointed visiting professor

Professor Dr. Karl Häuser, a distinguished economist at Frankfurt University, has been appointed to the Visiting Professorship of German & European Studies at U of T for the 1982-83 session. A specialist in banking, Professor Häuser will join the Centre for International Studies and be a visiting fellow of Trinity College. He will teach a course in economics.

The Visiting Professorship in German & European Studies was established in 1979 with the support of the government of the Federal Republic of Germany. It brings to the University each session a distin-

guished West German scholar.

Prof. Häuser succeeds the second holder of the post, Professor Carl-Christoph Schweitzer, a political scientist from Bonn University.

Prof. Häuser, 62, was born in Württemberg. He studied at the universities of Munich and Frankfurt. He has served with the Bank deutscher Länder and was financial consultant to the US High Commission in Berlin. He has taught at Kiel and Frankfurt, and has held visiting appointments with the Economic Commission for Europe in Geneva and at the International

Monetary Fund in Washington. Since 1969 he has been a member of the academic advisory board of the West German Ministry of Finance. At Frankfurt he has been director of the Institute for Capital Market Research since 1968.

Professor Häuser has published extensively in the area of capital formation and public finance, and is best known to English readers for his contribution to the new (1967) edition of Gustav Stolper's *The German Economy since 1870*.

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# Events

## Conferences

*Monday, August 23*

### Mathematical Conference.

Four days, August 23 to 26; joint meeting of American Mathematical Society and Mathematical Association of America.

*Monday, August 23*

AMS-MAA Joint Session: History of Mathematics I. 3.20 p.m.

Open Meeting: Retraining Mathematicians to Teach Computer Science. 2106 Sidney Smith Hall. 7 p.m.

CUPM Recommendations for the Training of Teachers. 7 to 8.30 p.m.

*Tuesday, August 24*

The Pending Death of the Mathematics Major. 3154 Medical Sciences Building. 8.40 a.m.

Some Mathematical Morsels. 9.50 a.m.

Elementary Fractals; first of three Earle Raymond Hedrick lectures:

Topological, Combinatorial, and Geometric Fractals. 11 a.m.

Cognition and the Classroom. 3154 Medical Sciences Building. 2.10 p.m.

*Wednesday, August 25*

Fractals in Topological Manifolds; second of three Earle Raymond Hedrick lectures. 11 a.m.

AMS-MAA Joint Session: History of Mathematics II. 2.10 to 4.20 p.m.

*Thursday, August 26*

Numerical Solution of Navier-Stokes Problems by the Dual Variable Method. 8.40 a.m.

Hyperbolic Groups and Fractals at Infinity; last of three Earle Raymond Hedrick lectures. 11 a.m.

Lectures and sessions listed above will be held in the auditorium, Medical Sciences Building unless stated otherwise. Remaining sessions and mini-courses will be held at various locations.

Registration \$58 members, \$90 non-members, \$15 students from 8 a.m.

Aug. 23 in main foyer, Sidney Smith Hall. Information, Prof. Edward Barbeau, 978-8601, or message centre, 978-4354.

(Mathematics, AMS and MAA)

*Thursday, August 26*

### Fifth Canadian Symposium on the History of Sport and Physical Education.

Four days, August 26 to 29 at University College.

*Thursday, August 26*

Topics:

Fin de Siècle/Images of Canadian Sport; New Perspectives on Classical Athletics. 7.15 to 9 p.m.

*Friday, August 27*

Recreational Hunting and Fishing in the Maritimes; From Ritual to Record: Renaissance Game-Contests and Gymnastics. 8.30 to 10.30 a.m.

Rebels and Renegades of Professional Baseball; The Ideology of Physical Education. 10.45 a.m. to 12.30 p.m.

The Origins of Modern Sport; The Roaring Twenties/The Dirty Thirties? Physical Activity in Canada between the Wars. 2 to 3.45 p.m.

Politics and Sport in the 20th Century; Community Symbol or Class Preserve: Ontario Sport in the 19th Century. 4 to 5.45 p.m.

Assessing Canadian Sports History. 8 to 10 p.m.

*Saturday, August 28*

Sport in the Atlantic Region; Custom and Innovation in Dance; Workers' Sport in Canada and the Soviet Union. 8.30 to 10 a.m.

Evangelists of Physical Fitness; One Part Gymnastics and Two Parts Politics: The Turners in Germany and America; Physical Activity in Early Arabic Medicine. 10.15 to 11.30 a.m.

*Sunday, August 29*

Sport and Physical Education during Wartime; Underdevelopment and Resistance in Popular Games; Perspectives on the Olympic Games. 9 to 10.30 a.m.

Government in Sport in Canada and Australia; Canada's Sporting Heroes; Struggles over Recreational Land Use. 10.45 a.m. to 12.15 p.m.

Exhibition of historic canoes and kayaks will be on display in West Hall each day.

Registration \$40, from 5 p.m. Aug. 26 in main foyer, University College.

Information, School of Physical & Health Education, 978-3448.

(P&HE, Canadian Studies Program UC; Canada's Sports Hall of Fame; History Committee, Canadian Association of Health, Physical Education & Recreation; Kanawa International Museum of Canoes, Kayaks & Rowing Craft and Sport Canada)



**William Arthur Deacon**  
1890-1977

## Exhibitions

*Monday, August 23*

### William Arthur Deacon, 1890-1977.

Thomas Fisher Rare Book Library to September 17.

**Arts and Crafts by U of T Library Staff.**

Second floor, Robarts Library to August 30.

## Seminar

*Tuesday, August 24*

### Preserving and Storing Summer's Harvest.

Topics include drying, freezing and canning. Ecology House, 12 Madison Ave. 7 p.m. Fee \$3. Information, 967-0577.

(Pollution Probe)

## Concert

*Tuesday, August 24*

### Carillon Recital.

Prof. Lucy Dechéne, Fitchburg State College, Massachusetts. Soldiers' Tower. 5.30 p.m.

(Mathematics, American Mathematical Society, Mathematical Association of America and Association for Women in Math)

## Miscellany

*Monday, August 23*

### Campus Tours.

Walking tours of the St. George campus will be given weekdays to September 3 at 10.30 a.m., 12.30 and 2.30 p.m. from the Map Room, Hart

House. Special tours are available for groups; please make arrangements in advance.

Information, Campus Tours, Hart House, 978-5000.

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## U of T linguistics prof appointed TOEFL examiner

Professor Carlos A. Yorio, Department of Linguistics, has been appointed to the committee of examiners of the Test of English as a Foreign Language (TOEFL). TOEFL is the most widely accepted international standard for English as a second language with respect to university admission.

The six members of the commit-

tee of examiners have all achieved professional recognition in an academic field closely related to the teaching of English as a foreign language. The committee is responsible for setting and reviewing the contents of the test.

Prof. Yorio is the first Canadian to sit on this committee.



# Classified

A classified ad costs \$5 for up to 35 words and \$.25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

## Accommodation

**Townhouse for Rent**, Avenue Road and Lawrence area. Three bedrooms, recreation room, two fireplaces, carpeted throughout, indoor garage, central air, washer and dryer. Utilities inclusive, long term tenant preferred, \$1100. a month, available September 1st. Call Mike 960-9286 or Bill 482-3029 evenings.

**Furnished apartment — rental**; St. Clair-Spadina Rd. area; luxury 1 bedroom apartment; all amenities; adult building; doorman; perfect location for transportation & shopping; health club. November or earlier - May. References. \$750/month. Phone 921-9682.

**House to share**: Peaceful scholarly man with comfortable two storey home would like to share same with reliable, good humoured person. Located close to Pape subway on cul de sac. \$285/month. Ken Elliott 486-3329 or 465-7964.

**Furnished house**, semi-detached, six spacious rooms, four appliances. Mutual drive, garage, yard. Comfortable, clean, suit family. Residential area, Coxwell/Gerrard, half hour to campus. Available September, \$800 plus utilities, lease, references. 489-6063.

**Charming Cabbagetown house** to share with travelling university-related professional. Quiet English mews cul-de-sac, close to parks, TTC, excellent shopping. 2 bedrooms available, furnished house with all facilities. September 1. Telephone (819) 457-4178.

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**For rent**, Dec./82 or Jan./83 until Aug./Sept./83. Furnished or unfurnished 3-bdrm townhouse (Mineola area, Port Credit). 5 min. walk to GO, 10 min. drive to Erindale. Very reasonable rent for convenient arrangement. References required. Contact: Prof. B. Barber, 978-6959.

**For sale or rent**: Renovated semi. 5 bedrooms, sunroom, two baths, beamed dining room, stained and leaded glass, oak floors and plate rail, Berber throughout second and third. Pleasant garden. Parking. \$119,900 or \$975 monthly plus utilities. Central. References. 532-3429 or 535-8314.

**Sherbourne St. historic house** (1860s): main floor plus two bedrooms on second floor, self-contained, partially furnished including grand piano. Two bathrooms, modern kitchen, sunroom, patio, backyard, parking, laundry facilities. Available Sept. 7 till April, or longer by negotiation. \$1,050 per month to right tenant. Telephone 922-7441.

**For rent** 1 bedroom furnished apartment for exactly one year. Jarvis/Carlton area. High-rise condo with view, pool, sauna. Available mid Sept. \$600 or best offer. 596-5325 or 964-8259.

**Wanted two-bedroom apartment**, furnished, walking distance to St. George campus from early Sept. for year for professor from University of Manitoba in Toronto writing book. Please call Jill, 921-5475 days, 537-0844 evenings.

**Super Deluxe Bachelor Condo** — 800 sq. ft., Microwave, 19 cu. ft. fridge, wshr/dryr, instant hot water, air cond./heat pump, parking, storage, doorman, heart of downtown, lease, references \$760/month + util. Evenings 466-2444 September 1 occupancy.

**House for rent unfurnished**; renovated, two bedrooms, study; fridge, stove, dishwasher, washer, dryer; walking distance St. George campus. October, minimum one year, possibly two or three. \$950 per month plus utilities. Telephone 924-2018 after five.

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**Reconstructionist Judaism**, The Progressive Alternative. Come to a Synagogue where services are informal and participatory, women participate as equals, and questioning, searching and debate are encouraged.

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# Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470 (2) Eva Lo, 978-5468 (3) Jack Johnston, 978-4419 (4) Elaine Preston, 978-2112 (5) Barbara Marshall 978-4834 (6) Steve Dyce, 978-4518.

**Laboratory Technician II**  
(\$16,110 — 18,950 — 21,790)  
Clinical Biochemistry (6), Pharmacy (5), Surgery (6), Pathology (6)

**Laboratory Technician III**  
(\$17,800 — 20,940 — 24,080)  
Pharmacy (5), Immunology (5)

**Laboratory Technician IV**  
(\$21,900 — 25,770 — 29,640)  
Physiology (5)

**Research Officer**  
(\$17,800 — 20,940 — 24,080)  
Civil Engineering (5), Nursing (5)

**Computer Operator I**  
(\$13,160 — 15,480 — 17,800)  
Computing Services (3)

**Programmer III**  
(\$24,340 — 28,630 — 32,920)  
Computing Services (3)

**Programmer IV**  
(\$30,000 — 35,290 — 40,580)  
Computing Services (3)

**Administrative Assistant I**  
(\$16,110 — 18,950 — 21,790)  
Museum Studies Program (3)

**Engineering Technologist I**  
(\$15,280 — 17,980 — 20,680)  
Civil Engineering (3)

**Electron Microscopist II**  
(\$16,110 — 18,950 — 21,790)  
Zoology (4)

**Manager, Employment Programs**  
(\$25,660 — 30,190 — 34,720)  
Career Counselling & Placement Centre (6)

**Accountant V**  
(\$28,490 — 33,520 — 38,550)  
Comptroller's Office (3)

**Orchestral Manager**  
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